

# Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services  
2004 HSEES Events – Quarterly Summary \*  
January 1 through March 31 (First Quarter)

## ST. LOUIS COUNTY

	Fixed Facility	Transportation	Total
County events this quarter:	3	2	5
Statewide events this quarter:	42	28	70

### Types of Substances Released:

Mercury

Methanol

Reaction: Phosphoric Acid/Sodium Bisulfate/Sulfur Dioxide

Solvent NOS

Pesticide NOS

**Number of Victims:** 9

### Types of Injuries Sustained: N/A

Respiratory

Skin Irritation

Trauma – not chemical related

### Injury Outcomes: N/A

Treated at hospital – not admitted

**Number of Events with Evacuations:** 1

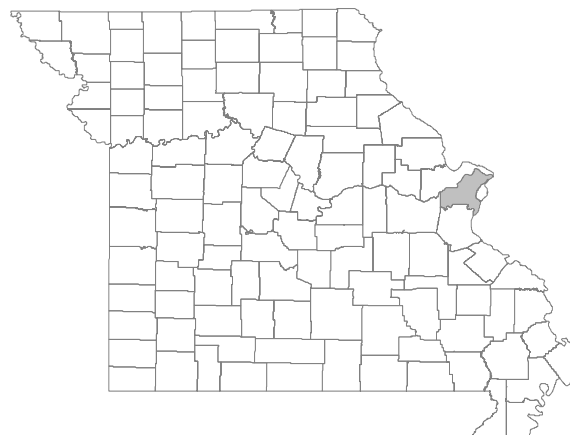
**Number of People Evacuated:** 50-60

### Interesting Events:

A vehicle collision caused the release of 100 gallons of pesticide.

There was a line leak that released 900 gallons of methanol to the soil due to a plumbing corrosion.

Eight employees were taken to the hospital after a worker improperly mixed two chemicals releasing a gas. The employee was adding a chemical to a container that was thought to have contained the same chemical. The gas traveled through the vents of other parts of the building causing employees to become exposed.



\* Preliminary data – subject to change